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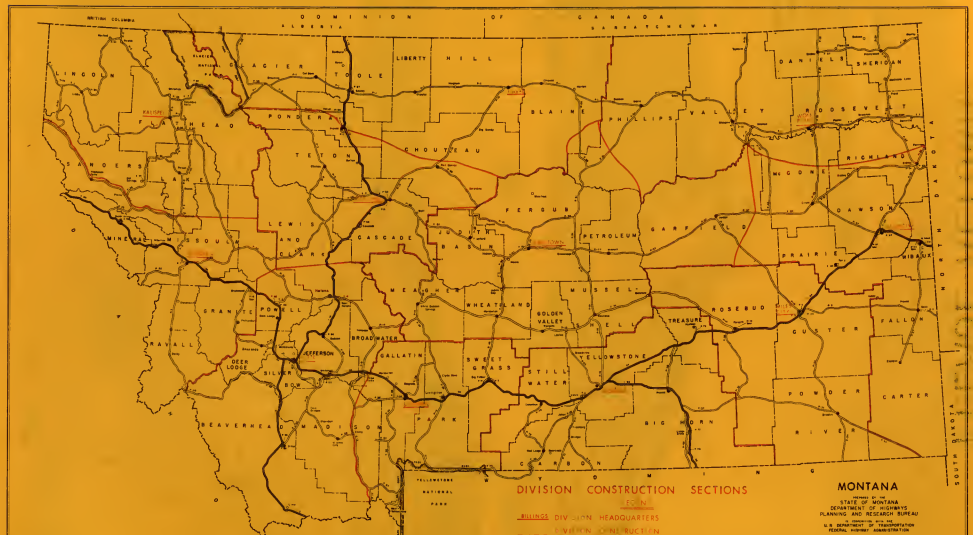
FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

May 17, 1982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MISSOULA, MONTANA

MAY 14, 1982

Montana Department of Highways
Helena, Montana

Progress Report

GENERAL

The weather has been cool during this period with mostly cloudy days. Temperatures have been from 30° to 60°. Highways are in fair driving conditions.

PRECONSTRUCTION

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on this project during this past period. The design remains 12% complete. Personnel were working on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past month. The location is 18% complete.

F 7-1(6)43, Grantsdale - Hamilton
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work during this past period consisted of making the recommended changes, checking of quantities, and storm sewer modifications. The design of this section is 83% complete. Personnel were also assigned to other projects.

F 7-1(2)46, U-3, Hamilton - North (South Section) Length - 0.5 Mile

Robert Lajoie, Designer III
Missoula, MT

Work during this past period consisted of checking of all quantities. The design was submitted to Helena for final checking on May 7, 1982. The design is 90% complete. This will be the last progress report from this office on subject project. Personnel were also assigned to other projects.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains 32% complete. Personnel were working on other assignments.

CONSTRUCTION

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder Bridge
Amount of Contract - $4,964,536.10
Mineral County
Contract Awarded - June 29, 1979
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date 5/82
Opening Date -

No work on project during the past period. The project as a whole is 99% complete. 355 Working Days have been used with 85% of the contract time elapsed. One man is working on notes.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract -$5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 6/1/82
Effective Opening Date - _____

Paving operations resumed May 5, 1982. Other work involved grading, agg. surf., and embankment protectors. Up to 23 people are being employed by the contractor working 5/8 hr. shifts per week. Project as a whole is 98% complete. 214 Working Days have been used making 96% construction time elapsed. Up to 7 engineers assigned as needed.

I 90-1(57)39, U-1, Sloway-Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - October 2, 1979
Work Proceed Date - Oct. 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 410 Working Days
Probable Completion Date-5/82
Effective Opening Date - ____

The project is shut down. Construction layout is 95% complete; 73% of the contract time has elapsed; and the contract as a whole is 97% complete. 1 engineer is employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - Superior Dual 1212.0 Ft. Composite Steel & Conc. Surf. & P.M. Bit. Surf. Amount of Contract - $9,991,560.79 Mineral County Contract Awarded - December 6, 1979 Work Proceed Date - April 6, 1980 Work Started - January 15, 1980	Sletten Construction Company Great Falls, MT, Contractor George Roat, FPM Alberton, MT Contract Time - 450 Working Days Probable Completion Date-6/82 Effective Opening Date- _____

Work during the past weeks has consisted of general area clean up in preparation to seeding. Construction layout is 95% complete; 64% of the contract time has elapsed; and the contract as a whole is 96% complete. 1 engineer and 1 man are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - Superior 460 Ft. Composite Steel & Conc. Girder Bridges Amount of Contract - $1,087,699.06 Mineral County Contract Awarded - July 29, 1980 Work Proceed Date - August 27, 1980 Work Started - October 6, 1980	Morgen & Oswood Construction Company Great Falls, MT, Contractor Jack Silvey, FPM St. Regis, MT, Phone 649-2460 Contract Time - 200 Working Days Probable Completion Date-6/82 Effective Opening Date- ____

The contractor has placed one field coat of red lead paint on the bridge. The project is 99% complete.

IR 90-1(88)39, U-2 Replacement of Sliding Plate Expansion Joints Amount of Contract - $277,469.00 Mineral County Contract Awarded - March 5, 1982 Work Proceed Date - April 16, 1982 Work Started -	Pacemaker Industries, Inc. Spokane, WA, Contractor Larry Chezik, FPM St. Regis, MT Contract Time - 40 Working Days Probable Completion Date 11/1/82 Effective Opening Date - N/A

The contractor plans to begin work sometime after July 4, 1982. No contract time is being charged in compliance with Special Provision No. 10.

I-IG 90-1(67)64, U-5, Tarkio - East IR 90-2(68)80, Huson - West Grading, Agg. Surf. P.M. Overlay Length - 12.8 Miles Amount of Contract - $6,786,472.47 Mineral County Contract Awarded - Feb. 29, 1980 Work Proceed Date - April 14, 1980 Work Started - March 12, 1980	Rehbein Contracting, Inc. Plains, MT, Contractor Jerry Tahija, FPM Missoula, MT, Phone 549-6491 Contract Time - 250 Working Days Completion Date - 5/11/82 Effective Opening Date-9/14/81

All work was completed on May 11, 1982. Final acceptance was made on May 12, 1982.

IR 90-2(71)110, Bonner - East
P.M. Bituminous Overlay &
Open Graded Friction Course
Length - 9.3 Miles
Amount of Contract - $2,324,811.98
Missoula County
Contract Awarded - January 8, 1982
Proceed Order Date - April 16, 1982
Work Started - April 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Missoula, MT, Phone 549-6491
Contract Time - 100 Working Days
Probable Completion Date-10/82
Effective Opening Date - N/A

The contractor has lost three days due to strike. He is now working 5/8 hr. shifts per week with 5 men employed routing and sealing cracks. No other work is being done.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date-8/82
Effective Opening Date - N/A

The contractor expects to start crushing operations sometime in May if the current strike doesn't interfere.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - June 30, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date-7/82
Effective Opening Date-10/2/82

No work has been done on this project. Construction layout is 95% complete; 88% of the contract time has elapsed; and the contract as a whole is 94% complete. 0 engineers are working on the project.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Int. Improvement at P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - November 16, 1981

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date-9/82
Effective Opening Date - N/A

Contractor completed crushing surfacing materials May 13th. Approach work is 90% complete. Concrete Items 100% complete; Construction layout is 65% complete; contract time elapsed is 25%; and the contract as a whole is 20% complete. 7 engineers and 10 men are working 5/9 hr. shifts per week. 3 man crew is blue topping approaches. 2 men are testing, 1 man is in the office.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $279,565.00
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Probable Completion Date-8/82
Effective Opening Date - N/A

We have had no word from the contractor since the project was awarded.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date -8/82
Effective Opening Date - N/A

A preconstruction conference was held on April 7, 1982. Construction has not started as of this date.

F 24-1(6)16, Potomac - West
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 16, 1982
Work Started -

Jim Gilman, Excavating
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date-9/82
Effective Opening Date - N/A

The preconstruction conference was held on April 20, 1982. The contractor plans to start crushing aggregate about the middle of May.

M 8107(5), Orange Street
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Missoula County
Contract Awarded - August 31, 1981
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

Contractor will finish paving as soon as the material is available and the strike is over. The pipe rail has not arrived on the project as yet. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 86% complete. 2 engineers are employed working 1/8 hr. shift per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Order - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

The contractor completed the Class AD concrete and backfilling the vaults. Work on the signal bases has gone very slow. The contractor is shut down due to the strike. Construction layout is 60% complete; 21% of the contract time has elapsed; and the contract as a whole is 26% complete. 2-4 engineers are employed.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Bridge
Amount of Contract - $253,150.50
Ravalli County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - October 21, 1981
Work Started - October 21, 1981

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 100 Working Days
Probable Completion Date - 9/82
Effective Opening Date - _____

Construction layout is 90% complete; 18% of the contract time has elapsed; and the contract as a whole is 90% complete. The project is shut down. 2 engineers are working on another project.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

May 13, 1982

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 13, 1982.

GENERAL

Progress has been good. Weather was partly cloudy with some showers. Daytime temperatures ranged from +40° to 55°, with night temperatures from +20° to 35°. Highways are in average spring driving conditions with occasional snow at higher elevations.

PRE-CONSTRUCTION

FH 1-2(1) Troy- Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area left of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities

Northwestern Telephone Systems; relocation is 100% complete.

Montana Power; crews have worked intermittently the past period with 2 to 6 men cutting over service connections and lowering the 6" main crossing at Sta. 371+. The relocation remains approximately 90% complete with completion expected about July 1, 1982.

F38-1(03) Columbia Falls East & West (CONT.)

Pacific Power & Light; all work has been completed on the portion 336 to 363 except for removing the old poles which will be completed after the Cable T.V. system is relocated. Crews are presently awaiting arrival of new materials before starting on transmission and the distribution system. The materials shipment is expected to arrive about May 20, 1982.

Design; the Highway Commission has approved the redesignation of Mont. 206 (LaSalle Road) and Mont. 40 through Columbia Falls as a part of U.S. No. 2. A field review was held on April 5, 1982 to determine the extent of redesigning the intersections of Mont. 206 and Mont. 40 and Mont. 40 and U.S. No. 2. Proposals were submitted to the Traffic Unit and they will work on the redesign.

RS 548-1(1)0 West Reserve Drive
Length - 0.8 Mile (Bridges & App's.)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Oct. 19, 1981 (Bridge & App's.)
Est. Comp. Date - June 25, 1982 (Roadway)

A field crew worked several days the past period on topog and cross sectioning of an existing access road on Parcel 13, which will have to be relocated and perpetuated. There has been no work on design the past period. 262 man days have been used to date on design of the entire project, with design of the roadway portion approximately 86% complete.

Right of Way; right of way acquisition is in progress.

Utilities; a utility Plan-In-Hand was held the week of April 12, 1982.

F 5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Design Resumed - Nov. 20, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 69 man days have been used to date on design, which is approximately 60% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug.29,1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Design is approximately 85% complete, but a completion date is dependent upon when right of way negotiation is far enough advanced for access design to be finalized. 307 man days have been used to date on design.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 30, 1982

A meeting with railroad representatives to discuss the scope of work will be held on May 13, 1982. Design is approximately 80% complete.

RS 212-1(1)0 Dixon - North
Length - 3.1 Miles
Survey Authorized - Feb. 1, 1978 & Sept. 29, 1981
Survey Comp. - April 1, 1982

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

Design has not yet begun. A preliminary cost study has been made on two alternates. Alternate "A" would follow the P.T.W., have two railroad crossings, and utility costs would be greater. Alternate "B" would be easterly of the P.T.W. with no railroad crossings, but R/W costs would be greater. Design will proceed when an alternate is selected.

RS 212-2(1)3 Moiese - South
Length - 1.4 Miles
Survey Authorized - Feb. 1, 1978 & Sept. 29, 1981
Survey Started - Jan. 29, 1980
Design Started - April 20, 1981
Survey Comp. - April 1, 1982

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date July 30, 1982

There has been no work on design the past period. Plans were submitted on April 19, and a preliminary Plan-In-Hand will be scheduled in the near future. 80 man days have been used to date on design, which is approximately 35% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. 54 man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1982

One man worked the past period on two alternate lines from Sta. 110+00 to Sta. 129+00. A cost estimate and a set of plans showing the two alternates were submitted to Helena on May 6, with a request for another review to determine which alignment to proceed designing: 61 man days have been used to date on design, which is approximately 12% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photo grammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Est. Comp. Date - Pending

A 4 man survey crew worked 2 days the past period checking distances to traverse points. Work will continue intermittently depending on the operation of the contractor working on the Troy - Libby Weigh Station. A total of 144 man days have been used to date with completion date unknown.

CONSTRUCTION

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 120 Working Days
Est. Comp. Date - Aug. 1, 1982
Effective Opening Date - N/A

F 1-1(5)15 Troy - Libby CONT.

Progress has been fair with the prime contractor working 7 days the past period on grading. Sub contractor, Peak Paving, began crushing operations on April 29 stockpiling 1 1/2" base course. Peak is employing 3 to 8 men working 5-8 hour shifts. Excavation for Weigh Scale pit began May 7. The project is approximately 20% complete with 28% of contract time elapsed. Construction layout is 25% complete with 6 engineering personnel assigned to the project.

HES 1-2(17)124 & HES 503(3)109
Bridge End Treatment U.S. 2 East & Intersection Improvement 1 Mi. South Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - Dec. 12, 1980
Contract Awarded - Dec. 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 45 Working Days
Est. Comp. Date - May28, 1982

No work the past period as contractor is waiting for rewiring directions for the luminaire assemblies. Contract remains 98% complete with 80% of contract time elapsed.

RTF 1-2(18)113 Kalispell - West Plant Mix Overlay (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.50
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - Sept. 1, 1982

A four man survey crew worked 3 days this past 2 weeks running centerline, staking construction signs and staking pavement removal sections. American Asphalt began crushing 1/2" cover material on May 10, 1982 and 3/4" top surf. on May 11, 1982. The contractor has 5 men employed and is presently working a 5 day 40 hour shifts. Construction layout with 4 men employed is about 10% complete. The contract is approximately 1% complete with no contract time elapsed.

RS 503-1(1)10 Ashley Creek Bridge Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Mile
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - Dec. 16, 1981

Sletten Const. Company
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Est. Comp. Date - Aug. 1, 1982

RS 503-1(1)10 Ashley Creek Bridge CONT.

Progress has been poor this past period due to unions on strike. The contractor worked 2-8 hour shifts employing 5 and 6 men forming the deck and diaphragms. There has been no work the last 8 shifts due to the striking unions. The project is approximately 64% complete with 14% total contract time elapsed. One engineer assigned to the project when required.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - Feb. 26, 1981
Contract Awarded - Feb. 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

No work by the contractor the past period and will remain suspended pending favorable spring weather. The project remains approximately 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete.

F 5-3(11)93 Kalispell - South
Plant Mix Overlay
Length - 16.9 Miles
Scheduled for May 20, 1982 Letting

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

A 3 to 4 person survey crew worked 9 man days this past two weeks retracing centerline from Sta. 2130 to 2443 and establishing control points from Sta. 2000 to 2130.

F-DP 5-3(12)112 Unit 1 & 2, Kalispell
Main Street (6th to Center)
Surfacing, Curbing Storm Drain & Water
Length - 0.4 Mile
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company, Inc.
Kalispell, Montana 59901
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct. 1, 1982

Progress has been fair the past period. The contractor worked 10-8 hour shifts with 15 to 20 men employed. The contractor hauled 1 1/2" Cr. Base on 1st Street East and West, 2nd Street East and 3rd Street West.

F-DP 5-3(12)112 Unit 1 & 2, Kalispell CONT.

The sub-contractor, Sandon Const., poured curb and gutter on 2nd Street East and sidewalks on 1st Street East.

The sub-contractor, Harp Line Const., has the electrical conduit installed on 3rd Street West and the luminaire bases poured on 1st Street East and West, 2nd Street East, and 3rd Street West. The project is approximately 13% complete with 13% of the contract time elapsed. Construction layout is approximately 60% complete with eight engineering personnel presently assigned to the project.

HES 4141(6) Intersection Improvements
5 Sites: Lincoln, Sanders, Powell & Gallatin Co.'s
Length - N/A
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $18,629.95
Proceed Order - April 16, 1982
Work Not Started

Swan & Sons Const. Co.
Choteau, Montana 59422
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 20 Working Days
Est. Comp. Date - Pending

No work on construction layout the past reporting period. Contractor has not requested a date for the preconstruction conference.

SMP 2499-81 (State Project)
Crushing & Stockpiling - 4 Setups
Missoula & Flathead Counties
Contract Let - Dec. 17, 1981
Contract Awarded - Jan. 8, 1982
Contract Amount - $164,530.00
Work Started - Feb. 8, 1982

Schellinger Const. Co.
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 75 Working Days
Est. Comp. Date - May 28, 1982

There has been no progress on this project during the past period. The contractor is doing crushing for private parties and will not estimate when he will move into the Marion Pit (No. 1510-74)

The contract remains at 80% complete with 65% of the contract time elapsed.

Leon D. Dollan

for Thomas J. Barnard, P.E.
District Engineer

TJB:LDD:dk

Department of Highways
Butte, Montana

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

May 13, 1982

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending May 07, 1982. The weather has been cool with snow showers and temperatures from +21° to +75°.

PRECONSTRUCTION

RF 8-1(4)
Avon-Elliston(East Sect.)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, MT - Tel. 494-4172
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

RF 8-1(4)34
Avon-Elliston(West Sect.)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Dillon, MT - Tel. 683-2078
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, MT - Tel. 449-3031
Est. Comp. Date: 10/29/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park-North
Location Survey
Jefferson County

G.L. Buckman, M.F.P.U.
Butte, MT - Tel. 782-1797
Est. Comp. Date: Unknown

No more work anticipated until next fall.

P R E C O N S T R U C T I O N

I 15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Comp. Date: 4/30/82

Final plans returned 4/30/82. Project complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: 08/20/82

Design work on the project consisted of implementing changes recommended at the P.I.H. review held May 04, 1982. A three man crew expended 2 mandays for a total of 80 mandays used to date. Design work on the project as a whole remains 88% complete.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: 10/26/82

Design work for the period consisted of editing the plans, special provisions and estimate in preparation for P.I.H. Completed plans were sent to Helena for P.I.H. printing on April 27, 1982. A three man crew expended 1 manday for a total of 139 mandays used to date. The project as a whole is 88% complete.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting and inking the cross-sections, tracing the plan & profile linens & laying and computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

PRECONSTRUCTION

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

There was no work on the project during this period. Design work has been suspended until word is received from Helena concerning the extent of the work and the length of the project that can be designed and constructed within the limits of available funds.

RS 375-1(1)0
Continental Drive-Overlay
Design
3.7 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: 09/24/82

Design work on the project consisted of making comparison cost estimates between several typical sections for this overlay project. A field review was conducted on April 29, 1982 and the project was broken into an overlay section and a section where the surfacing will be removed and replaced. These separate typicals have been computed and drawn and will be incorporated into the project. A three man crew expended 8 mandays for a total of 8 mandays used to date.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Date: 01/06/84

There was no work on the project during this period. Design work has been temporarily suspended to complete work on other projects.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

C O N S T R U C T I O N

ER 8-1(7)081 U-2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, MT
J.T. McGeever, M.F.P.U.
Butte, MT - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 08/27/82
Effect. Opening Date: N/A

Work for the past period consisted of the contractor paving and signing detours, removing culverts from under P.T.W. & removing bridge at sta. 703 from P.T.W. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 28% complete with 14% of the contract time elapsed. Construction layout as a whole is 67% complete with 4 engineers and 2 inspectors engaged.

ER 8-1(8)081 U-2
ER 8-2(23)081
Flood Damage Repair
Interstate R/R O'Pass at Garrison
And MacDonald Pass - East & West
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Not Started

Skinner Enterprises
Helena, MT
J.W. Bettle, M.F.P.U.
Butte, MT - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 10/29/82
Effect Opening Date: N/A

Contractor had planned to start work on 05/03/82 on project ER 8-1(8)081 U-2, but didn't due to Operating Engineers & Laborers Strike. Contract time elapsed is 7%.

F 8-2(24)41
Traffic Signals at Euclid
And Joslyn-Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Not Started

Livesay Traffic Maint., Inc.
Great Falls, MT
L. Brazda, M.F.P.U.
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 07/16/82
Effect. Opening Date: N/A

Preconstruction Conference held 02/04/82.

I 15-1(27)58 U-1
I 15-1(54)51 U-2
Dillon-South(So.Sect.)
Pipe Organ-North(No.Sect.)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County

Beyers Gen. Const., Inc.
Butte, MT
F. Caprara Jr., M.F.P.U.(Road)
Dillon, MT - Tel. 683-6290
H. Wiebe, M.F.P.U.(Bridge)

C O N S T R U C T I O N

I 15-1(27)58 U-1
I 15-1(54)51 U-2(cont'd)
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Dillon, MT - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD
Contractor has 7-Scrapers, 1 - Water Truck, 4 - Cats, 2 - Patrols, 1 - Roller. Working out of cut area Sta. 1012+96 to Sta. 1036+00, & placing fill Sta. 423+00 on Pipe Organ-North project. Project as a whole is 47% complete with 24% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers & 7 inspectors engaged.
BRIDGES
Progress during the past two weeks was fair. Jackson Interchange at Sta. 102+12.12: No Work. Bridges over Beaverhead River at Sta. 125+64.75 & 126+94.75: Forming Abutment No.1 & Bent No.3 NB & SB. Backwalls & Span No.1 SB Diaphragms. Percentages complete for these items are as follows: Traffic Control 48%; Traffic Control-Flagging 36%; Mobilization 25%; Concrete Class "AD" 68% Structure Excavation Type I 95%; Structure Excavation Type II 98%; Test Pile 71%; Furnish Pile 85%; Drive Pile 92%; Reinforcing Steel 25%; Work Bridge 75%; Bridge Survey 40%; Prestressed Beams Type "A" 65' 100%; Prestressed Beams Type IV 40' 100%; Prestressed Beams Type IV 100' 100%. The contractor worked 10-8 hour shifts employing an average of 8 men. These structures as a whole are 59% complete.

I 15-1(27)58 U-2
F 89-1(4)0
Dillon-So.(No.Sect.)
And Dillon "I" Connection
Grading, Surfacing, Signing
And Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, MT
C. Flynn, M.F.P.U.(Road)
Dillon, MT - Tel. 683-2078
H. Wiebe, M.F.P.U.(Bridge)
Dillon, MT - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Work the past period consisted of erecting fence and installing culverts. The contractor employed 5 men for 5-8 hour shifts. Project as a whole is 1% complete with 0% of the contract time elapsed. Construction layout as a whole is 20% complete with 5 engineers and 2 inspectors engaged.
BRIDGES
Progress during the past two weeks was fair. Bridges over Poindexter Slough at Sta. 152+14.50: No Work. Separation at Sta. 158+00.00: No Work. Dillon South - Interchange at "A" Line Sta. 96+96.60: No Work. Bridge over UPRR at Sta. 103+59.50: No Work.

I 15-1(27)58 U-2
F 89-1(4)0(cont'd)
Park Street Separation at Sta. 290+02.37: Excavating bents no. 4 NB & SB footings. Also Driving Test Pile at bents no. 4 NB & SB. Bridge over Blacktail Deer Creek at Sta. 114+50.50: No Work. Percentages complete for these items are as follows: Test Pile 07%; Structure Excavation Type I 03%; Bridge Survey Controls 10%. The contractor worked 7-8 hour shifts employing an average of 3 men. These structures as a whole are 0% complete.

I 15-1(52)46 U-1
Pipe Organ No. & So.
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Awarded: 08/24/79
Proceed Order Date: 09/25/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, MT
R. Gilman, M.F.P.U.(Bridge)
Dillon, MT - Tel. 683-4447
Contract Time: 220 Working Days
Comp. Date: 11/11/81
Effect. Opening Date: N/A

Checking of Final Data is complete in Division Office. Awaiting approval of C.O.#9. It is estimated that Final Data will be submitted to Helena on 6/11/82.

I 15-1(65)23
I 15-1(66)55
Dell-Red Rock Rest Area
Pipe Organ-North Rest Area
Comfort Station Renovation
Upgrading & Lighting
0.000 Miles
Beaverhead County
Contract Awarded: 09/30/81
Proceed Order Date: 10/23/81
Bid Price: $48,787.00
Work Started: 03/30/82

R.D. Thornburg, Const'r.
Missoula, MT
W. Erickson, M.F.P.U.
Butte, MT - Tel. 494-4172
Contract Time: 60 Working Days
Prob. Comp. Date: 06/25/82
Effect. Opening Date: N/A

Work the past period consisted of doing plumbing work. It is anticipated that the plumbing will be completed by 05/19/82. All electrical work completed by 05/15/82. At present trenching for lighting, & plumbing is in progress with installation of stalls and painting to commence by 05/10/82. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 30% complete with 27% of the contract time elapsed. Construction layout as a whole is 70% complete with 1 inspector engaged.

MSC 15-1(67)63
Maintenance Seal & Cover
10.5 Miles
Beaverhead County
Contract Awarded: 04/29/82
Proceed Order Date: 05/20/82
Bid Price: $309,854.21
Work Not Started

Baltrusch Constr., Co.
Havre, MT
W. Erickson, M.F.P.U.
Butte, MT - Tel. 494-4172
Stipulated Comp. Date: 09/01/82
Effect. Opening Date: N/A

Preconstruction Conference has not been held.

C O N S T R U C T I O N

I 15-2(45)120
RS BRS 441-1(3)0 U-2
Victor Interchange Near Butte
And Gregson Road
Lower & Resurface 1000 Feet
of the SB Lanes at Victor Interchange
And Grading and Surface
2.9 Miles of the Gregson Road
Silver Bow County
Contract Awarded: 04/01/81
Proceed Order Date: 04/21/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Exc., Inc.
Butte, MT
W. Erickson, M.F.P.U.
Butte, MT - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 05/28/82
Effect. Opening Date: 11/13/81

Gilman will have to wait until after May 15, 1982, in order to seal and cover project. Project as a whole is 96% complete with 100% of the contract time elapsed.

I 15-3(29)160 U-5
I 15-3(31)164
I IG 15-3(32)157 U-2
Boulder-West, Boulder Int.
Ramp Revision & Basin-East
Highway Structure
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, MT
Wm. Bork, M.F.P.U.(Road)
Boulder, MT - Tel. 225-3962
Al Reather, M.F.P.U.(Bridge)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 09/10/82
Effect. Opening Date:

ROAD
Work the past period consisted of hauling 1½" gravel. Shut down due to strike 05/03/82. The contractor employed 25 men for 5-8 hour shifts. Project as a whole is 73% complete with 67% of the contract time elapsed. Construction layout as a whole is 97% complete with 10 engineers and 4 inspectors engaged.
BRIDGES
No report received.

I IG 90-3(55)172
ER 8-1(8)081 U-1
Garrison-East & West(West Sect.)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $951,862.50
Work Started: 04/08/82

Meyer Const., Co.
Billings, MT
R. Wilson, M.F.P.U.
Butte, MT - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 07/30/82
Effect. Opening Date:

I IG 90-3(55)172
ER 8-1(8)081 U-1(cont'd)
Contractor doubled shifted crushing gravel until shut down by strike 05/03/82. Contractor employed 10 men for 10-8 hour shifts. Project as a whole is 8% complete with 3% of the contract time elapsed. Construction layout as a whole is 20% complete with 3 engineers and 2 inspectors engaged.

RS BRS DP 280-1(5)11

York Bridge on the Helena York Road	Peter Kiewit Sons' Co.
0.205 Miles	Billings, MT
Lewis & Clark County	L. Brazda, M.F.P.U.
Contract Awarded: 03/30/81	Helena, MT - Tel. 449-3031
Proceed Order Date: 05/20/81	Contract Time: 250 Working Days
Bid Price: $3,414,979.34	Prob. Comp. Date: 07/01/82
Work Started: 04/29/81	Effect. Opening Date:

The contractor began organizing their office & yard 04/26/82 then shut down by a laborers strike 05/03/82. The project as a whole is 72% complete with 48% of the project time elapsed. Construction layout as a whole is 85% complete.

ER 280-1(7)081

Trout Cr. Br. - York Road	COP Constr., Co.
0.011 Miles	Billings, MT
Lewis & Clark County	L. Brazda, M.F.P.U.
Contract Awarded: 04/01/82	Helena, MT - Tel. 449-3031
Proceed Order Date: 04/22/82	Contract Time: 45 Working Days
Bid Price: $142,834.50	Prob. Comp. Date: 07/30/82
Work Not Started	Effect. Opening Date: N/A

No construction has begun on the above mentioned project as the contractor is waiting for materials and for the spring runoff to subside.

SR 359-2(2)6

Cardwell-Harrison	Meyer Const., Co.
Plant Mix Bit Overlay	Billings, MT
Seal & Cover & Signing	R. Wilson, M.F.P.U.
8.9 Miles	Butte, MT - Tel. 782-1797
Madison County	Contract Time: 60 Working Days
Contract Awarded: 06/02/81	Prob. Comp. Date: 05/28/82
Proceed Order Date: 06/23/81	Effect. Opening Date: N/A
Bid Price: $826,007.10	
Work Started: 07/14/81	

Only seal & cover operations remain to be completed in Spring of 1982. Project as a whole is 75% with 80% of the contract time elapsed.

C O N S T R U C T I O N

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl Mix
Surf., Curb & Gutter, Sidewalk
Traffic Signal & Lighting
1.4 Miles
Silver Bow County
Contract Awarded: 08/28/80
Proceed Order Date: 09/19/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, MT
C. Flynn, M.F.P.U.
Dillon, MT - Tel. 683-2078
Contract Time: 120 Working Days
Comp. Date: *10/22/81
Effect. Opening Date: N/A
*Final Wiring Completed: 01/13/82

Checking of Final Data is complete in Division Office. Awaiting decision on watering & rolling surface quantities. It is estimated that Final Data will be submitted to Helena on 06/11/82.

SMP 2999-81
Maintenance Stockpiles On
Various Roads
0.00 Miles
Madison, Gallatin & Powell Counties
Contract Awarded: 01/08/82
Proceed Order Date: 02/01/82
Bid Price: $156,289.00
Work Started: 04/13/82

Konitz Contracting Inc.
Lewistown, MT
W. Erickson, M.F.P.U.
Butte, MT - Tel. 494-4172
Contract Time: 60 Working Days
Prob. Comp. Date: 07/16/82
Effect. Opening Date: N/A

Crushing commenced on 04/13/82 in Powell County. On 04/29/82 crushing of ½" material began on a double shift basis producing an average of 1000 tons per shift. It is anticipated at this time that crushing of this material in this pit will be completed on 04/07/82 and crushing operations will be moved to Madison County. Contractor employed 10 men for 10-9 hour shifts. Project as a whole is 33% complete with 30% of the contract time elapsed. There are 4 inspectors on this project.

KENNETH G. RAPP, P.E., DISTRICT ENGINEER

KGR/GBH:mfd

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

May 14, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending May 14, 1982.

G E N E R A L

Unsettled spring weather has been experienced throughout the Division with periods of showers and temperatures ranging from 20 degrees to 60 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 6.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

HES 13-1( )60 Engineer Unassigned
Norris Hill

No information has been requested from the field to date.

SOS 16(5) Engineer Unassigned
Goldenstein Lane - Bozeman
Structure and Approaches

All requested field work has been completed.

FR 29-1(8)0 U-2 Engineer Unassigned
Ennis - West
Length - 7.7 Miles

This project is scheduled for the letting of May 20, 1982.

F 50-2(4)79 Thomas, Dean & Hoskins, Inc.
Bozeman - West Great Falls, Montana
Approx. Length - 9.0 Miles Consulting Engineers

The design of this project is now 100% complete.

FR 50-2(9)89 Roger E. Blossom, PE, FPM
Bozeman - Main Street Phone 586-5074 Bozeman
Length-0.8 Mile

This project is scheduled for the letting of May 20, 1982.

HES 50-1(13)87 Engineer Unassigned
West Edge of Bozeman
Length - 0.5 Mile
Illumination

No information has been requested from the field to date.

F 59-1(5)7 Engineer Unassigned
Clyde Park - South
Length - 7.3 Miles

All requested field work has been completed.

HES 84-1( )6 Engineer Unassigned
East of Norris

No information has been requested from the field to date.

HES 86-1(2)1 Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(4)18 Larry O. Williams, Designer III
Battle Ridge North & South Phone 586-9562 Bozeman
Length - 6.1 Miles

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3 Larry O. Williams, Designer III
Bridger Canyon Road Phone 586-9562 Bozeman
Length - 1.8 Mile Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1(12)1 Roger E. Blossom, PE, FPM
Bridger Canyon Road Phone 586-5074 Bozeman
Overlay
Length - 1.3 Mile

This project is presently scheduled for the letting of May 20, 1982.

I 90-6(36)315 U-3 Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

IR 90-6(38)309 Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

The final Plan-In-Hand Inspection was held on April 15, 1982.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(46)340
Mission Interchange Slide

Ross M. Johnson, FPM
Phone 222-6028 Livingston

This project is scheduled for the letting of May 20, 1982.

RF 217(23)
Livingston Slide
Park County

George A. Sitton, FPM
Phone 222-7085 Livingston

The additional information requested by the Materials Bureau on April 26, 1982 will be obtained as soon as men are available.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion:

A field review was held on May 3rd and the Designing Planning Report will be submitted by May 14th. The design of this project is now approximately 6% complete.

RS 540-1(1)0
East River Road - Park County
Length - 10.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Design Completed: September 30, 1981

The County is still crushing and stockpiling plant mix aggregate.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

All requested field work has been completed.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison - Maierle, Inc.

Design of this project is 100% complete.

C O N S T R U C T I O N

F 11-1(5)20
Rest Area near Emigrant
Park County
Contract Awarded: January 8, 1982
Contract Amount: $17,450.00
Proceed Order Date: April 16, 1982
Work Started:

Robert D. Thornburg, Contractor
Missoula, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 45 Working Days
Effective Opening Date: N/A
Estimated Completion: June 30, 1982

The Contractor has not started work because of difficulty in obtaining materials. The project remains 0% complete with 0% of the contract time elapsed.

F 11-1(6)56
Livingston - East
Shoulder Widening & Plant Mix Overlay
1.7 Miles Park County
Contract Awarded: April 1, 1982
Contract Amount: $257,563.60
Proceed Order Date: April 22, 1982
Work Started:

Riverside Contracting, Inc.
Paradise, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: July 15, 1982
Effective Opening Date:

The Preconstruction Conference was held on April 30, 1982. A starting date of May 18, 1982 is anticipated and no time has been charged to date as provided in Special Provision #12. The contract is 0% complete with 0% of the contract time elapsed. A two man engineering crew worked three days on general layout.

F 13-1(7)18
Raynolds Pass Rest Area
Madison County
Contract Awarded: January 8, 1982
Contract Amount: $16,776.00
Proceed Order Date: April 16, 1982
Work Started: May 4, 1982

Swan & Sons Construction, Inc.
Anaconda, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 45 Working Days
Probable Completion: June 15, 1982
Effective Opening Date: N/A

Progress has been good with the Contractor employing three men and working five 8-hour shifts per week. The Contractor has had some difficulty in obtaining some minor parts. One man is assigned inspection duties on this project which is 42% complete with 18% of the contract time elapsed. The Contractor has 37 working days of contract time remaining.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: July 15, 1982
Effective Opening Date:

Progress has been slow with the Sub-Contractor employing seven men and working five 8-hour shifts per week sealing cracks. The asphalt rubber item is now 62% complete. A five man engineering crew is assigned to this project which is currently 19% complete with 9% of the contract time elapsed. The Contractor has 54 working days of contract time remaining.

MSC 59-2(1)38, MSC 59-2(2)51 &
MSC 90-7(47)330 Seal & Cover
3.5 Mi., 3.3 Mi., & 15.1 Miles
Meagher and Park Counties
Contract Awarded: April 29, 1982
Contract Amount: $389,633.00
Proceed Order Date: May 20, 1982
Work Started:

Long Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: September 1, 1982
Estimated Completion:
Effective Opening Date:

No word has been received from the Contractor regarding a Preconstruction Conference. A two man survey crew spent two days on the general layout of the MSC 59-2(1)38 project. The contract as a whole is 0% complete with 0% of the contract time elapsed.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., DR., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles - Gallatin & Madison Co.
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

There was no work by the Contractor during this period. The contract as a whole remains 97% complete with 102% of the contract time elapsed.

The Contractor is three days overtime. A four man engineering crew has been working on the final estimate and supporting data.

HES 84-1(1)8
Madison River Bridge End Treatment
Madison County
Contract Awarded: November 30, 1981
Contract Amount: $20,750.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Western Sign Corp.
Great Falls, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 30 Working Days
Effective Opening Date: May 4, 1982
Completion Date: May 4, 1982

All work on this project was completed on May 4, 1982. The Contractor used a total of 13 working days and had a net time credit of 17 working days.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

There was no work on this project during the past period and it remains 95% complete with 56% of the contract time elapsed. The Contractor has 102 working days of contract time remaining.

I 90-7(35)350 U-2
Springdale - Big Timber
Gr., AGG., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
20 Pl. Mix Test Section
Length - 3.2 Miles Sweet Grass Co.
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: November, 1982
Effective Opening Date:

Progress has been poor with the prime Contractor performing no work between May 3rd and May 7th. He did work three 8-hour and one 4-hour shifts between May 10th and May 13th. The Fencing Contractor was working the entire period utilizing five men and working five 8-hour shifts per week. Fencing operations were in progress at various locations throughout the project. Two hundred and twenty feet of 24" culvert was installed during the past two weeks making a total of 448 lineal feet of 24" pipe that has been installed. The prime Contractor moved 2000 cu. yds. of unclassified excavation in the area of 1260 $\pm$. Pre-embankment rolling and top soil salvaging is also in progress

around 1260. A seven man engineering crew is assigned to this project which is 1% complete with 2% of the contract time elapsed. The Contractor has 108 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Probable Completion: July 1, 1982
Effective Opening Date:
Contract Time: 75 Working Days

Progress has been from fair to good with the lighting Sub-Contractor working ten 8-hour shifts and employing three men. He has been augering holes for the light bases and placed 22 yards of Class D concrete. He also installed 255 lineal feet of rigid conduit and 1500' of copper wire. As the lighting is a minor portion of the contract, no time was assessed during this period. A five man crew is assigned to this project which is 60% complete with 59% of the contract time elapsed. The Contractor has 33 working days of contract time remaining.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane - Gallatin County
Contract Awarded: September 30, 1981
Contract Amount: $107,266.60
Proceed Order Date: 10-21-81
Work Started: April 26, 1982

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Probable Completion: June 15, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 12 men and working three 8-hour shifts during the past two weeks. The Contractor worked on May 3, 4, & 5th and has been shut down since. Paving has been completed on the west side of North 7th and 3" aggregate has been placed on the east side of North 7th, north of Griffin. Four hundred and fifty lineal feet of conduit has been installed and the curb has been placed on the northeast quarter of the intersection. A four man engineering crew has been assigned to this project which is 35% complete with 27% of the contract time elapsed. The Contractor has 22 working days of contract time remaining.

M 1201(3)
North 19th Avenue - Bozeman
GR., AGG., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Miles - Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Co.
Billings, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: November, 1982
Effective Opening Date:

Progress has been good with the Contractor employing between four and five men and working five 8-hour shifts per week. Work has been concentrated on the installation of the 73" RCP. Fourteen hundred lineal feet of culvert was installed during the past period and this item is 95% complete.

Culvert installation will continue but the Contractor will probably not start the street excavation until the Operators strike is over. A six man engineering crew is assigned to this project which is 29% complete with 16% of the contract time elapsed. The Contractor has 76 working days of contract time remaining.

HES 4141(6)
Misc. Intersection Improvement
Two Sites - Gallatin County
Contract Awarded: November 30, 1981
Contract Amount: $18,629.95
Proceed Order Date: April 16, 1982
Work Started:

Swan & Sons Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 20 Working Days
Probable Completion:
Effective Opening Date:

A Preconstruction Conference will be held in Kalispell.

SMP 4999-81
Crushing & Stockpiling Material
Three Sites - Sweet Grass, Park
& Stillwater Counties
Contract Awarded: January 8, 1982
Proceed Order Date: February 1, 1982
Work Started: March 9, 1982
Contract Amount: $200,900.00

Robert D. Thornburg, Contractor
Missoula, Montana
Walter H. Deighton, Material Supr.
Phone 586-9562 Bozeman
Contract Time: 70 Working Days
Effective Opening Date: N/A
Estimated Completion:

The Contractor is presently crushing in the Stillwater County pit and progress is carried by the Billings Division.

Sincerely,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 17, 1982

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period May 4, 1982 through May 17, 1982.

GENERAL

The Division has experienced snow, rain showers and clear skies during the reporting period, with temperatures ranging from 25° to 60°.

PRE-CONSTRUCTION

LOCATION PROJECTS

RF 24-3(3) 76
Rogers Pass East & West
Location Survey
Lewis & Clark County
Length: 24 Miles

Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date: Unknown

Location work has been suspended. Engineering crew assigned to other projects. 525 days have been used to date. The total survey remains 58% complete.

HES 60-2(6) 91
10th Ave. So. - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: Aug. 27, 1980

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Feb. 15, 1982
Comp. Date: May 5, 1982

One man worked 5 days in the office plotting plan and utility topography. This project assignment is now 100% complete and all requested field data has been submitted to the Division office May 5, 1982. A total of 123 man-days were used.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work to date. Additional section corner ties are required. Work will be accomplished when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Survey Authorized: Sept. 17, 1981
Work Started: Dec. 10, 1981
Prob. Comp. Date: June 30, 1982

No progress during this reporting period. To date 157 days have been used of the estimated 625 required. The survey is 33% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: Feb. 1, 1978

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: June 30, 1982

No progress during this reporting period. Twelve days have been used to date. The total survey is 6% complete.

DESIGN PROJECTS

F 3-1(1)
Fairfield East & West (East Section)
Design Project
Length: 4.9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: May 31, 1982

No work during this reporting period. Design remains 79% complete.

RF 24-3(3) 76
Rogers Pass East & West
Stearns Hall to Bowman's Corner Portion
Design Project
Length: 8.5 Miles
Design Started: Sept. 14, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: May 31, 1982

Four men worked 35 man days making P.I.H. changes. Design is 69% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

Department of Highways

May 17, 1982

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: March 12, 1980
Prob. Comp. Date: Dec., 1982

No work during this reporting period. Additional field data has been furnished and design will be resumed in the near future. Design remains 18% complete.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: June 15, 1982

Field survey was received February 22, 1982. Design will begin in the near future.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

No work during this reporting period as temperatures have restricted placement of the open graded friction course. Project as a whole is 63% complete with 61% of the contract time elapsed. Engineering crew is engaged in other assignments.

I 15-5(74) 246 U-1 & U-2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte. #1, Box 111, Anaconda, Mt. 59711
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Prob. Comp. Time: 6-25-82

Progress has been only fair, with one day lost due to strike and slowed by adverse weather conditions. Contractor signed an interim agreement and resumed work on May 4, 1982. Slide 1 - The contractor's operations progressed in a normal manner, with the excavation of unclassified material, placement of riprap, filter fabric and drainage aggregate until May 9, 1982 when an unexpected movement of the Slide 1 area occurred. Since that time he has been on nearly an around the clock schedule and has been able to arrest said movement and place further riprap material at the base. The Geology Section is presently

I 15-5(74)246 U-1 & U-2 - Continued

studying the new slide area to determine what action to take. Items and percentages complete are: Uncl. Exc. - 64%, Shotrock - 23%, Drain Aggregate - 3% and Filter Fabric - 19%. The project as a whole is 38% complete with 42% of the contract time elapsed. A four man engineering crew is engaged in layout and inspection.

IR 15-5(73)274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt. Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Aug. 15, 1982

Progress has been only fair due to the strike, however crushing and stockpiling continues under seperate agreement with unions. Crushing and stockpiling of Plant Mix Bit. Base 1½" Gr. 1 started April 28, 1982 and was completed May 7, 1982. Contractor started producing ½" Cover Material on May 10, 1982 with re-screening and washing yet to be done. Items and percentages complete are: Traffic Control Devices - 25%, Flagging - 5%, Existing Roadbed Preparation - 65%, Select Surf. 3" Gr. 2 - 93%, and CSP 18" .064 - 100%. Project as a whole is 6% complete with 23% of the contract time elapsed. A 7 man engineering crew is engaged in inspection and testing.

IR 15-7(20)312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208, Prinsburg, MN. 56281
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: July 15, 1982

Progress has been poor. Contractor began crushing O.G.F.C. aggregate on May 6, 1982, working two 8 hour shifts. Project as a whole is 75% complete with 53% of the contract time elapsed. A 2 man engineering crew is engaged in inspection.

F 3-1(5)2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75
Work Started:

Hilde Construction Company
Great Falls
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: July 30, 1982

Air Quality and Reclamation Plan approvals have not been received. To date the preconstruction conference has not been scheduled. Contractor plans to begin work about June 15, 1982.

FR 24-3(3)76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, MT. 59103
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982

Contractor has completed all items except seal coat operations, which will begin in the near future. Project as a whole remains 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5)92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been poor. Contractor employed 18 men on only five 8 hour shifts. The remainder of the time the work force has been on strike, with no progress on the project. Work consisted of forming deck and backwall, tying steel for deck and backwall and placing concrete in the backwall at Abutment No. 1. Structural steel is in place, the forming of the deck is complete on the west half and 95% complete on the east half. The re-steel is complete at Spans 1,2,3 and 4 and a portion of Span No. 5. The following items and their percentages of completion are: Struct. Steel - 94%, Re-steel - 78%, Work Bridge - 95% and 100% on Shoring & Cribs, Struct. Exc. 11, Emb. in Place and Piling. The contract is 85% complete with 52% of the contract time elapsed. A one to three man crew is engaged in inspection of concrete and re-steel and office work.

RS-TQS 220-1(3)6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Manager F.P.U.
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 150 Working Days
Prob. Comp. Date: May, 1982
Effective Opening Date: 10-15-81

ROADWAY
No progress during this reporting period. The work ramining includes pit reclamation and topsoil and seeding of same. The project is 99% complete with 87% of the contract time elapsed. The engineering crew is engaged in compiling supporting data.
STRUCTURES
The structures were completed July 20, 1981. The final bridge data was submitted to Division Office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

RS-BRS 330-1(5)1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE
Progress has been poor due to strike. Contractor employed 1 man on one 8 hour shift placing concrete for the seal at Pier No. 3 on April 29, 1982. Items and percentages complete are: Concrete Cl. AD - 1%, Struc. Exc., Shoring & Cribs and Work Bridge - 45%, Test Pile Untr. Timb. - 48%, Furnish Untr. Timb. Piles - 50%, Drive Untr. Timb. Piles - 40% and Bridge Survey Controls - 40%. Project as a whole is 18% complete with 1% of the contract time elapsed. A 3 man engineering crew is on Off System Bridge Inspection.
APPROACHES
No work by the sub-contractor during this reporting period.

SR 365-1(3)0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208, Prinsburg, MN. 56281
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

Progress has been good. Contractor began paving operations on May 3, 1982, employing 25 men on five 11 hour shifts placing the 1st lift between station 44 and 326+15, producing and stockpiling plant mix base aggregate and finishing slopes and general cleanup. Items and percentages of completion are: Traffic Control Devices and Flagging - 11%, Select Surf. 2" Gr. 4 - 93%, Plant Mix Bit Base 1½" Gr. 1 - 39%, Asphalt Cement 200-300 - 31%, Liquid Asphalt MC-70 - 65% and Emulsified Asphalt SS-1 - 13%. Project as a whole is 41% complete with 35% of the contract time elapsed. An 8 man engineering crew is engaged in inspection and testing.

M 5201(6) U-1
6th St. S.W. - Great Falls
Cleanup
Contract Awarded: Nov. 6, 1981
Contract Amount: $50,048.00
Work Started: Nov. 23, 1981

Volk Construction Company
P.O. Box 2603, Gt. Falls 59403
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Days
Prob. Comp. Date: May 30, 1982

Progress has been poor due to strike. Before work stopped there were two 8 hour shifts spent hauling and leveling topsoil and doing general cleanup in preparation of seeding. The project as a whole is 94% complete with 70% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

Department of Highways

May 17, 1982

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started:

Tonca Construction Company
Bozeman, MT.
Harry Strong - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Prob. Comp. Date: July 15, 1982

Progress has been fair. Contractor began work April 30, 1982 employing 2 men on nine 8 hour shifts installing detour construction signing, excavating channel and constructing Bridge Berm, tying steel, building forms for footings on Bents 1 and 2 and removed existing structure. P.T.W. is in fair condition. A 1,000 foot detour is in use from station 9 to 19. Project as a whole is 5% complete with 13% of the contract time elapsed. A 2 man engineering crew is engaged in inspection.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started:

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, MT.
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days

Progress has been poor. Contractor began producing ½" CTS material in Judith Basin County at Pit No. 2330-18 on May 6, 1982, employing 2 to 4 men. Contractor plans to double shift when production is stabilized. Project as a whole is 1% complete with 15% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and testing.

Merlin Brockman

for R.W. Freeman - P.E. - Supervisor
Division Construction Section
Great Falls

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

May 14, 1982

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, MT

Gentlemen:

Following please find Division 3230 progress report for the period ending May 14, 1982.

GENERAL

The weather for the past reporting period has been generally fair. The temperatures ranged from +25° to +65°.

PRECONSTRUCTION

FR-10-3 (4) 91
Box Elder - Havre
13.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

Two to six men worked 25 mandays on traverses and locating section corners. The survey field work is 65% complete.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 mandays have been used to date.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Telephone No. 265-6821
Havre, Montana

One man worked 5 mandays computing quantities and preparing design plan sheets for the 5.85 mi. section of roadway that has been graded and is ready for surfacing contract. The design plan sheets are being forwarded to the Preconstruction Bureau for the P.I.H. printing today, 5/14/82.

F-44-1 (01) 13, Valier-East 7.2 miles, Pondera County Project Design	Jacob Liebelt, Engr. Officer I Havre, Montana Telephone No. 265-6821

This project is in a suspend work status as of 1/4/82. Design as a whole is 13% complete with 59½ mandays used to date.

F-58-1 (3) Hudson Bay Divide-South 3.2 miles, Glacier County Location Survey	Hugh Klepzig, Field Proj. Mgr. Cut Bank, MT 59427 Telephone No. 873-2112

This project is in a suspend work status as of 1/4/82. The location survey as a whole is approximately 35% complete.

F-10-2 (2) 79, Big Sandy-North 9.1 miles, Chouteau County Project Design	Jacob Liebelt, Engr. Officer I Havre, Montana Telephone No. 265-6821

This project is in a suspend work status as of 1/4/82. Cross-sections are plotted and inked. Plotting topog. on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

CONSTRUCTION

IR-15-8 (39) 351, Shelby - N. & S. 17.6 miles, Toole County Recycle & Pl. mix overlay Contract Let: 12/17/81 Contract Amount: $4,985,346.01 Work started: 5/11/82	Duininck Brothers & Gilchrist Prinsburg, Minn. Sam Hatty, Field Proj. Mgr. Havre, Montana Telephone No. 434-2022 Contract Time: 140 working days Probable Completion Date: 11/19/82 Effective Opening Date:

The contractor employed 5 men on May 6th taking samples of the existing plant mix, crushing and submitting to Helena for mix design. The subcontractor, One Way Sign, started work on the project May 11th with 2 men employed, installing construction signs for the median cross-overs. A 4 to 7 man engineering crew is engaged in construction layout and inspection. The project as a whole is 0% complete with 10% of the contract time elapsed.

FR-1-3 (5) 198 Glacier Co. Line-East 6.7 miles, Glacier County Pl. mix overlay, seal & cover Contract Let: 9/24/81 Contract Amount: $908,253.20 Work not Started:	Konitz Contracting, Inc. Lewistown, Montana Hugh Klepzig, Fld. Proj. Mgr. Cut Bank, Montana Telephone No. 873-2112 Contract Time: 75 working days Probable Completion Date: 6/30/82 Effective Opening Date:

No work by the contractor this reporting period. The contractor plans to start crushing operations on or about May 15th. The project as a whole is 0% complete with 4% of the contract time elapsed. The engineering crew is working on other projects.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $1,044,440.80
Work Started: 10/9/81

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82
Effective Opening Date:

Progress has been poor due to the union strike. Only minor work was accomplished. The total pl. mix bitum. surf. produced to date is 22,800 ton, or 72% complete. The contract as a whole is 55% complete with 29% of the contract time elapsed. The nine man engineering crew is engaged in inspection, layout, and working on other projects.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structures
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, MT 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURES & ROADWAY:

Progress has been poor. The prime contractor, Morgen & Oswood Inc., worked four 8 hour shifts with up to 18 persons employed. Four days were lost due to inclement weather, two days lost because of no workers. (Strike) Progress for the four days worked consisted of forming of deck, forming and pouring of one cattle guard base. No work on the project by subcontractors. The project as a whole is 74% complete with 72% of the contract time elapsed. A two person engineering crew is engaged in construction inspection and layout.

SMP-2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: 12/17/81
Contract Amount: $280,336.00
Work Started: 3/26/82

Konitz Contracting, Inc.
Lewistown, Montana
Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 85 working days
Probable Completion Date: 7/30/82
Effective Opening Date: N/A

No work on this project. The project as a whole is 23% complete with 33% of the contract time elapsed. The engineering crew is working on other projects.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Con truction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
MAY 13, 1982

RECEIVED
MAY 14 1982
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending May 11, 1982.

GENERAL

The weather has been mostly fair. Temperatures ranging from 35 to 75 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer III
Design Started - August 4,1975
Est. Comp. Date - Dec. 1982

No work during this past period. Design remains 73% complete with 409 man days used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6,1975
Survey Started - October 22,1975
Date Survey Resumed - March 9,1978
Date Survey Completed - April 13,1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Design is approximately 50% complete. The final P.I.H. is scheduled for May 25, 26 & 27,1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE
NEAR WOLF POINT
Approximate length - 1.1 Miles
Survey Authorized - February 17,1972
Survey Started - February 7,1972
Survey Completed - April 27,1972

Gerald Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - January 27,1982
Estimated Comp. Date - July 1, 1983

No work during this past period. Design is 1% complete using 6½ man days to date.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21,1981
Survey Started - September 2,1981
Survey Completed - October 21,1981

Gerald Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - February 3,1982
Estimated Comp. Date - July 1,1983

This past period 26 man days were used, locating section corners and property pins. The project as a whole used 147.5 man days to date with 2 to 5 men engaged part time. Vertical and horizontal ground control is 100% complete. There was no work on design on this project during the past period Contour maps have been sent to Helena for a ground line listing. Design remains 2% complete with a total of 24 man days used to date.

PROGRESS REPORT

PRECONSTRUCTION

S 201-1(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23,1969
Survey Started - February 8,1971
Survey Completed - April 6,1971

G. L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 man days used to date. A meeting with the County Commissioners is pending to determine what design to complete.

SR-254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16,1982

Gerald Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - April 16,1982
Estimated Comp. Date - Sept. 1982

No work on this project during the past period. To date five man days were used on field review, drawing typical sections, making up summary sheets and computing quantities. Design is an estimated 40% complete.

CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson & Richland Counties
Contract Awarded - May 1,1981
Proceed Order Date - May 21,1981
Work Started - May 21,1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July 1982
Effective Opening Date - N/A

There was no work by contractor forces on the project this reporting period. No engineering personnel are assigned to the project at this time. Final quantities are 90% checked. The project remains 80% complete using 78 working days or 101% of contract time. No time will be charged until after the May 15th seal and cover date as this is the major work remaining.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.25
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Not Yet Started

Border States Paving Inc.
Box 3162, Fargo, N. Dak. 58108
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - September 30,1982
Effective Opening Date - N/A

Twenty two man days used this past period. Work consisted of checking shoulder distances on Sidney-North project and on Unit 1 project. The preconstruction conference was held in the Division Office on May 11,1982. Plans are to start work early next week. Engineering layout as a whole is estimated to be 60% complete with 2 to 5 engineers assigned part time.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlays, Seals & Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30,1981
Proceed Order Date - April 16,1982
Work Not Yet Started

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
Unassigned, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 70 Working Days
Estimated Comp. Date - August 1982
Effective Opening Date - N/A

Progress has been poor. A preconstruction conference was held in the Glendive Division office on May 4,1982. The commercial source, Fisher Sand and Gravel, worked nine 8-12 hour shifts employing 4-7 men. Work consisted of producing 3/4" plant mix aggregate. No time is being charged due to load limits in N. Dakota where the pit is located. Engineering layout is estimated to be 65% complete with one person assigned. Two testers are assigned to crushing operation. The contract as a whole is 0% complete with no contract time elapsed.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix Surf., Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30,1981
Proceed Order Date - April 16,1982
Work Started - May 11,1982

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

A preconstruction conference was held on May 4,1982. The contractor began work erecting construction signs and bringing in equipment and culverts on May 11,1982. Project is 0% complete with no time charged to date. Montana Dakota Utilities is working on their gas line adjustments on the project. 13 man days used on project engineering this period. Engineering layout is estimated 85% complete with 1-2 engineers assigned.

SR 254-1(1)0, GLENDIVE-RICHEY
Surface Overlay & Drainage
Length - 13.0 Miles
Amount of Contract - $730,856.50
Dawson County
Contract Awarded - January 23,1981
Proceed Order Date - April 16,1981
Work Started - April 6,1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Unassigned, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Est. Comp. Date - June 30,1982
Effective Opening Date - N/A

The project was completed on June 3,1981 pending final acceptance which requires some corrective work. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

SMP-1399-81
Crushing & Stockpiling
Fallon, McCone, Valley,
Roosevelt & Sheridian Counties
Amount of Contract - $322,375.00
Contract Awarded - January 8,1982
Proceed Order Date - February 1,1982
Work Started - March 12,1982

Wickons Brothers
222 S.W. Ash Str., Lewistown, MT 59457
Victor A. Scheuffele, Fld. Proj. Mgr.
Contract Time - 100 Working Days
Estimated Comp. Date - June 25,1982
Effective Opening Date - N/A

SMP-1399-81 - continued

Progress this past period has been fair. The contractor worked five 3-10 hour shifts employing 22 men. Work consisted of crushing and stockpiling ½" C.T.S. TY. "A" GR. 4 material at the McCone Co. & Fallon Co. locations. The contractor has completed 4 stockpiles & 30% of the Fallon Co. pit. Contractor moved equipment out on May 3,1982 and will have sub-contractor complete crushing and stockpiling operations after June 1,1982. The following percentages of contract items have been completed: traffic control - devices -22%, mobilization -100%, haul aggregate -34% and stockpile ½" top surfacing grade 4A-92%. The contract as a whole is 75% complete with 39 days or 39% of the contract time elapsed. Engineering is 95% complete with 2 testers assigned part time.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor,
Division Construction Section

BR/JMB/ls

cc: Div. File

Department of Highways
Wolf Point, Montana

May 14, 1982

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending May 14, 1982.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 36 degrees to a high of 80 degrees, with scattered rain and snow.

PRECONSTRUCTION

F 1-8( ) 500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Three man crew worked only 3 man days on survey this past period due to construction activities elsewhere. The survey remains at 90% complete with 316 man days used to date. Estimated date of completion is June 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed 10-16-81

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669

No work on this project this past period. The project is 100% complete with 49 man days used. All notes and data submitted to Division Office 4-26-82.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 08-15-82

No man days used on design this period. A total of 43 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH) 03-15-82

No man days used this period. Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Comp. Date 08-15-82

Five man days used this period on replotting cross sections and plotting template. 65 man days used on design to date. Design is 18% complete.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this past period. Ten man days used to date on design. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

HES 31-1(1)5, Glasgow-Opheim
Slope Flattening
0.0 miles in length
Contract Let 12-17-81
Contract Awarded 01-08-82
Proceed Order Date 04-16-82
Work Started 04-30-82
Bid Price $17,366.67

Swan & Sons Construction Inc.
Route 1 Box 11
Anaconda, Montana 59711
Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669
Working Days - 120
Compl. Date 05-12-82

Pre-construction conference for this project was held on April 29, 1982. All work began with 3 men, 1 scraper, and 1 disc, on April 30. All work completed on May 8, with 8 of the 20 days of contract time used. Final estimate and supporting data submitted to the division office on May 12, 1982. 3 man engineering and inspection crew assigned to the project.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Let 05-28-81
Contract Awarded 06-02-81
Proceed Order Date 06-23-81
Work Started 07-17-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 120
Est. Compl. Date 06-01-82

Kalispell, Missoula, Bozeman, Lewistown, Miles City, Glendive, Wolf Point and Havre Division's are 100% complete. Butte is 80% complete and Great Falls Division is 15% complete. Contract is 74% complete with 71% of the contract time elapsed. Contractor presently plans to resume work on May 12, 1982. One State employee is engaged on the project.

RS 242-1(5)38, Loring-North
5.0 miles in length
Grade, Surf, Seal & Cover, and signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started - - -
Bid Price $1,133,333.77

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669
Working Days - 100

Progress this past period has been poor due to the strike. Prime contractor Hilde Construction Co., Inc. employed 3 to 11 men on 5 nine hour shifts and 11 men on one 3 hour shift before being shut down by the strike. Work during the period consisted to setting up the construction signing, then began grading operations working between Station 2032+ and Station 2082+, placed 9,756 cubic yards on Unclassified Excavation and 82 lin. ft. of C.S.P. Sub-contractor, Fencemen Inc., employed 4 men on 10 various length shifts and installed new Right of Way fence Lt.Station 2007+12 to 2173+00 and Rt. Station 2007+12 to 2113+00, removed 508 rods of old fence. Items and percent complete are: Unclassified Excavation 7%; Culverts 8%; and Fencing 45%. The project as a whole is 3% complete with 8 days or 8% of the contract time elapsed. The construction layout with a five man engineering and inspection crew engaged is 64% complete.

MSC 1-0(9)656&
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-29-82
Proceed Order Date 05-20-82
Work Started - - -
Bid Price $250,379.00

Meyer Construction Co.
Box 1417
Billings, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82

No work on project this period.

For Vernon D. Borden, P.E. Supervisor
Division Construction Section

VDB:rmh:svm
cc: Field Project Managers
Lab
Don Williams
File

DIV 4230-4

RECEIVED
MAY 14 1982
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

May 14, 1982

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending May 14, 1982.

GENERAL

Temperatures for the first half of the month of May ranging from 32 to 83 degrees with .81 inches precipitation received during the reporting period. Fair to poor progress was reported on construction and preconstruction projects during the reporting period due to strike by Labor and Operator Unions and inclement weather.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

No work was accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South-North Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Design III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

Three men worked on the down scope design of this project, designing drainage structures, new typical sections for both sections, computing earthwork quantities, checking drainage areas and reviewing the R/W report. Design work is 35% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.588 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-30-82

One man worked on this project during the past reporting period reviewing culvert locations on both drain and irrigation systems. Design work is 8% complete.

IR 90-8(83)388 Reedpoint East Overlay
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began"

Unassigned

Work on the survey will begin when personnel are available.

RS 302-1(7) Molt-Rimrock Rd. Ctr. Sec.
Length: 7.343 Miles
Design Started: 8-21-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

One man worked on this project during the past reporting period. Plans, preliminary estimate and suggested special provisions have been submitted to Helena for printing of Plan In Hand plans. Design work is 50% complete.

RS 302-1(7) Molt-Rimrock Rd. East Sec.
2.500 Miles Design Work
Design Started 4-26-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-28-83

One man worked on this project during the past reporting period designing several typical sections and a culvert review was made. Several items remain for a field survey crew to locate. Design work remains at 1% complete.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-Lockwood
3.6 Miles Plant Mix Bit. Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amt: $1,256,388.75
Proceed Order Date: 5-24-82
Work Not Started:

Meyer Construction Company
Billings, Montana
Kenneth M. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date:
Effective Opening Date:
Contract Time: 100 Working Days

The contract was let on April 22, 1982 and awarded to Meyer Construction Company on April 29, 1982. No word has been received at this time from the contractor as to his plans for a preconstruction meeting, or beginning work on the project. No contract time or engineering time has been charged to the project during the past reporting period.

I 90-9(58) 510, AR 5120-0741-1200 & AR 5120-1050-1200	Cop Construction Company
Custer Battlefield Interchange Revision	Billings, Montana
0.00 Miles	Donald R. Taylor, Fld. Prj. Mgr.
Raise grade of superstructure,	Structures
Structure Repair, Grade, Agg.	Billings, Montana
Surf. & PMBS	Phone No. 252-4138
Big Horn County	Raymond Schaak, Fld. Prj. Mgr.
Contract Awarded: 8-4-81	Grading
Contract Amt: $252,119.50	Hardin, Montana
Proceed Order Date: 8-25-81	Phone No. 665-3666
Work Started: 9-10-81	Contract Time: 100 Working Days
	Completion Date: 4-21-82
	Effective Opening Date: 1-12-82

One man worked 6 days and two men worked one day each completing the final estimate and supporting data which was submitted to the Division Office for checking on May 4, 1982. Division Office checking is approximately 75% complete and the estimated submittal date to Helena is May 21, 1982.

FI 90-9(50)485 - 7 Mi. W. of Hardin	Swan & Sons Construction Co., Inc.
Pipe Repair	Anaconda, Montana
0.00 Miles	Raymond J. Schaak, Fld. Prj. Mgr.
Big Horn County	Hardin, Montana
Contract Awarded: 2-4-82	Phone No. 665-3666
Contract Amt: $169,957.00	Contract Time: 60 Working Days
Proceed Order Date: 2-5-82	Probable Completion Date: 6-30-82
	Effective Opening Date: N/A

No work was done on the project during the reporting period. The contractor has not requested a Preconstruction conference as of this date. Fabrication of the Insert Culvert is underway. The culvert is scheduled to be delivered to Billings on or about May 28, 1982. No contract time has been charged to the project due to non arrival of materials. Two man days were charged to the project for construction layout during the reporting period. Construction layout is 29% complete.

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf., P.M.B.B., P.M.B.S.
Storm Sewer, Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amt: $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date;

Progress during this reporting period has been poor. The contractor, Empire Sand & Gravel Co., Inc., had an average of 33 men employed working an average of eight hours a shift for five days. The project was shut down May 3, 1982 due to an Operators & Laborers strike. Work consisted of crushing the Base Crse. 1½" material for stockpile and hauling 3,305 tons to the roadway. Street Exc. was from sta. 112+10 to sta. 124+00 lt. side of lt. sh. Holm-Sutherland Const. Co., a sub-contractor, had a three man crew working two days. Put in three Drop Inlets Type I at stations 127+47 lt., 132+75 lt. and 137 +55 lt. Put in 89 ln. ft. of 12" RCP cl. 2 at same stations. Percentage complete of various items are: Grading Items 12%, Removal Items 26%, Misc. Items 17%, Storm Sewer Items 3%, Culvert Items 93%, Surf. Items 21% and Electrical Items 1%. The project is 16% complete with 10% of the contract time used. Eleven were assigned to the project for engineering and construction inspection.

F 28-2(5)83 Roberts Rest Area Comfort Station Renovation, Upgrade & Lighting
Carbon County
Contract Awarded: 1-8-82
Contract Amt: $15,350.00
Proceed Order Date: 4-16-82
Work Not Started:

Robert D. Thornburg Construction
Missoula, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 6-1-82
Effective Opening Date:

A Preconstruction conference was held in the Billings Division office on April 27, 1982 and the contractor stated at that time he plans to begin work on the project in approximately 60 days providing the materials required arrive. No contract time has been charged to the project, and no engineering time has been charged.

F 92-1(6) 530 Lodge Grass-South
11.0 Miles Widening and Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amt: $770,782.10
Proceed Order Date: 5-20-82
Work Not Started:

Meyer Construction Co.
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date;
Effective Opening Date:

No work was done on the project during the reporting period. The project was let to contract on April 22, 1982 and awarded to Meyer Construction Company of Billings on April 29, 1982. The Contractor has not requested a Preconstruction conference as of this date. One man worked 2 eight hour shifts on construction layout during the reporting period. Construction layout is 5% complete.

RS 416-1(3)1 Billings - South	Barry O'Leary, Inc.
8.1 Miles Grading, Drainage,	Billings, Montana
Agg. Surf., PMBS, Signing, and	D. C. Kittelson, Fld. Prj. Mgr.
Seal & Cover	Billings, Montana
Yellowstone County	Phone No. 245-2101
Contract Awarded: 2-4-82	Contract Time: 100 Working Days
Contract Amt: $2,484,106.60	Probable Completion Date: 11-1-82
Proceed Order Date: 4-16-82	Effective Opening Date:
Work Started: 3-10-82	

Progress this reporting period has been good. Work in progress during this period consisted of grading, drainage and fencing. The contractor, Barry O'Leary, Inc., worked eight - eight hour shifts with from eight to twenty-one men employed, salvaging topsoil from Sta. -5+23.2 to Sta. 102+50, grading from Sta. 106+00 to Sta. 114+00 and from Sta. 141+00 to Sta. 142+50, installing culverts from Sta. 126+90 to Sta. 165+75 and erecting fence from Sta. 0+00 to Sta. 248+00. The sub-contractor, Steel Structures, Inc., worked one four hour shift with one man employed coating the SSPPC. The Miscellaneous items are 8% complete, Grading items are 2% complete, Drainage items are 7% complete, Fencing items are 6% complete. The project as a whole is 2% complete with twelve of the 100 working days allowed having been used or 12% of the contract time elapsed. A five man survey and inspection crew worked on the project during this reporting period changing slope stakes, staking construction signing, measuring topsoil stockpiles and inspection for fence and drainage. One man is assigned to the office. Engineering layout is 60% complete.

RTF 4-2-(4)50 Laurel-South	Gerald M. Loran, Fld. Prj. Mgr.
10.9 Miles Widening, Plant Mix	Billings, Montana
Bit. Surf. Overlay & O.G.F.C.	Phone No. 248-3827
Carbon & Yellowstone Counties	
Contract Awarded:	
Contract Amt:	
Proceed Order Date:	
Work Not Started:	

No engineering personnel were assigned to this project during this reporting period. The project is scheduled to be let May 20, 1982.

HHS 53-1(1)6 Int. Zimmerman Trail and Mont. 3
Flasher Installation
HES 1025(3)0 Int. State Ave. & 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amt: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 8-1-82
Effective Opening Date: N/A

The contractor has worked four shifts and employed four men erecting construction signing, installing span wire poles and anchors, digging holes for sign posts, and saw cutting and jack hammering concrete median. One engineer has charged three man days to the project. Contract time elapsed is eleven days or 18% to date and a total of 49 working days remain.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: 6-2-81
Proceed Order Date: 6-23-81
Contract Amt: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work has been done on this project to date in the Billings Div. The contractor plans to begin work in this division as weather permits in the Spring of 1982. No engineering charges were made to this porject.

SMP 4999-81
Stockpile Crushing
Stillwater County
Contract Awarded: 1-8-82
Contract Amt: $79,508.00

Robert D. Thornburg, Contractor
Missoula, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress for this reporting period has been fair. The contractor worked 22 twelve hour shifts crushing and stockpiling ⅜" material. The work force consists of 4 operators, 2 teamsters, 1 Supt., and the owner. To date the contractor has stockpiled 12,000 tons of material and the project is 60% complete. The contractor has tried different methods to improve the rate of production but it has not made a noticeable difference. At the present rate of production he should complete crushing and stockpiling operations on or about May 21, 1982. There is one engineering person assigned to each eight hour shift daily testing and weighing the material.

C. W. KLIMPER, P. E. Supervisor
Division Construction Section

CWK/MCV/am

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 14, 1982

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 14, 1982, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional showers and normal temperatures prevailed during the period. Temperatures ranged from 28° to 72°. On Montana 39 culvert installation and grading operations may be in progress adjacent to the present traveled way 8.2 to 11.4 miles north of Colstrip. Construction equipment may be crossing the present traveled way at three locations with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: July 30, 1982

Design was started May 11, 1982. Work in progress since that date consisted of locating digout sections and computing quantities. Two man days were used during the period. Design as a whole is 2% complete.

F 23-1(2)7 - Miles City-South
(South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

D.J. Strohmayer, Fld. Proj. Mgr.-Loc.
A.D. Anderson, Designer III-Design
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

Design work in progress during the past period consisted of submitting COGO data to Helena for downscope design. Eleven man days were used during the period making a total of 282 man days used. Design as a whole is 25% complete. Work on the 0.9 mile line change during the past period consisted of establishing centerline. The line change as a whole, with a four-person engineering crew engaged, is 25% complete.

F 2-1(4)0 - Miles City-E & W
Custer County
Length - 5.1 Miles Plant Mix
Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Comp. Date: July 15, 1982
Effect. Opening Date: N/A

Progress during the past period has been good. Paving operations were started May 4, 1982. 5,170 tons of Plant Mix Surfacing Grade C have been placed making a total of 5,170 tons or 40% complete. The west section was completed through the plant mix and interim striping May 12, 1982. The contractor worked 8 eight-hour shifts with 20 men employed. The project as a whole is 36% complete with 25% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 80% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section) Rosebud County
Length - 10.9 Miles Grading, Agg.
Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj, Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: Sept. 15, 1982
Effective Opening Date:

Progress during the past period has been poor. Only minor work was performed during the period due to union strike and inclement weather. Work in progress consisted of stripping topsoil and backfilling pipe. To date the surfacing aggregate has been crushed and stockpiled. 2,094 lineal feet of R.C.P. Culvert havebeen installed or 37% complete. 192 lineal feet of bituminous coated S.S.P.P. Culvert have been installed or 60% complete. 304,474 cubic yards of unclassified excavation have been moved or 34% complete. 3,752 rods of farm fence have been erected or 89% complete. The contractor worked 2 nine-hour shifts with 10 people employed. The project as a whole is 38% complete with 46% of the contract time elapsed. Construction layout, with an eight-man engineering crew engaged, is 88% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section - Rosebud Co.
Length - 6.4 Miles Grading, Grav.
Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order Date: April 16, 1982
Work Started: Dec. 8, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Continued)

Progress during the past period has been poor due to the Operating Engineers' Strike. Work in progress consisted of installing temporary culverts for detours, backfilling S.S.P.P. Culverts, and installing 75 lineal feet of optional pipe. To date, 270 lineal feet of S.S.P.P. Culvert have been installed or 35% complete. 75 lineal feet of Optional Pipe have been installed or 14% complete. Surfacing aggregates have been crushed and stockpiled. The contractor worked 4 nine-hour shifts with 10 men employed. 764 rods of farm fence have been installed or 21% complete. Sub-contractor, Hout Fencing Company, worked 2 eight-hour shifts with 5 men employed. On the structure portion of the contract sheet piles were driven for the right footing of Bent 3, bridge over B.N., Inc. at station 993+14.9. Treated timber backing planks were installed on the backwall and wings of abutment number 1, stockpass at station 1054+85. Sletten Construction Company, subcontractor, worked 4 eight-hour shifts with an average of 10 men employed. Structures as a whole are 15% complete. The project as a whole is 17% complete with 9% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 82% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length - 8.0 Miles Plant Mix
Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Proceed Order: April 22, 1982
Work Not Started

McIntyre Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Prob. Comp. Date: July 15, 1982
Effect. Opening Date: N/A

The preconstruction conference for this project was held April 14, 1982. The contractor plans to begin crushing operations about May 17, 1982. Construction layout, with a one-man engineering crew engaged, is 75% complete.

RRP 4139(59) - R.R. Crossing Signals
0.5 Mile Northeast of Miles City
Custer County
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Started: March 12, 1982

Force Account Work by R.R. Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Prob. Comp. Date: May 28, 1982

No work was performed on this project during the past period. To date, signals, signal hut and electrical wiring from meter to signals and control panel have been installed. The project as a whole is 80% complete.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length - 8.8 Mi. Seal & Cover(E.Bound Shoulders) & 1.6 Mi. Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length - 11.1 Mi. Seal & Cover(W.Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length - 7.4 Mi. Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $457,236.00
Work Not Started

Baltrusch Constr. Co. Inc. & Affiliates
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

To date the contractor has not advised us when he plans to start work. The Pre-construction conference is scheduled for 9:00 a.m., May 19, 1982 in the Division Office at Miles City.

MSC 23-2(5)92 - Maint. Seal & Cover
Powder River & Carter Counties
Length - 9.7 Mi. Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $113,322.00
Work Not Started

Roberts Constr. Co., Inc.
Sundance, Wyoming
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

To date, the contractor has not advised us when he plans to start work.

J.B. Randall
J.B. Randall, P.E.,
District Engineer

JBR:DM:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 14, 1982

RECEIVED
MAY 17 1982
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 1, 1982 through May 14, 1982.

GENERAL

The temperature varied from 72^0 above to 31^0 above zero with 0.49 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Design: The final P.I.H. was held June 10th and 11th, 1981. Three and one-half man-days were used making P.I.H. changes for 69% complete. The design as a whole is 87% complete with 421 man-days expended to date.

FR 63-1(1)0U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries and plotting mass diagram are all 100% complete. Two man-days were used checking design for P.I.H. prints. The design as a whole remains 90% complete.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available.

M 7106(3), Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1), 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 09/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 13, 1981. No other work on this project.

RS 245-1(1), Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 09/28/76
Survey Started: 05/01/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole 5% complete.

RS 297-1(01)9, Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171, Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 03/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 05/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Lenght: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

A four man engineering crew expended four man-days this reporting period, making survey for monitoring slide movement 2.5 miles south of Fred Robinson Bridge. Field notes were submitted to Geology Section - Helena, May 10, 1982.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the Project October 15, 1981.

BR 9023(4), Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of thirty-eight man-days were expended to complete the survey.

RRS 63-2(1)37, RR Structure - South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of eight man-days have been expended to date. The Survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RS 426-(1)0, Hanover Road
Fergus County Line East
Approximate Length:
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All Horizontal and Vertical Control Points were placed in the field by the Photogrammetric Section and two Engineering Personnel November 5, 1981. All field work was completed January 18, 1982. Field notes were checked and all Field Notes for Horizontal Traverse Co-ordinate Sheets, Level Data Notes for ground elevations for Horizontal and Vertical Control Points and Plan Sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982 and mailed to the Preconstruction Bureau, Helena, Montana, January 20, 1982. The Field Survey is 100% complete with seventy-seven man-days expended to date.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.7+ Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Complete: 04/19/82

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 19, 1982. Six man-days were used plotting and inking cross-section and plotting profile for 100% complete. The design as a whole is 15% complete with 33 man-days expended to date.

CONSTRUCTION

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been fair. Prime contractor removed structure on Lone Tree Creek and placed 80 lineal feet of 60"x46" CSPA culvert at Sta. 118+63; assembling double installation 9'9"x6'7" SSPPA culvert at Sta. 120+98; placed 230 lineal feet of optional pipe in farm approaches; stripping and stockpiling topsoil. Contractor worked six 9-hour shifts with 6 to 10 men employed. Stahly Engineering blue top crew worked ten 8-hour shifts with three to four men employed. Blue tops 1½" TABC are complete from Sta.361+00 to Sta. 585+00. Konitz Contracting worked five 8-hour shifts reshaping roadway with five men employed. Placed 1485 tons of 3/4" TACTS between Sta. 361+00 and Sta. 389+00. Production of Grade "B" Plant Mix Bituminous surfacing began on May 13, 1982 paving in right lane from Sta. 622+07.8 to end of project, Sta. 660+75.2 plus connection to P.T.W. Sub-contractor plans to work five 9-hour shifts per week with 25 men employed. Items and percentages complete to date are: Unclassified Excavation; 630,000 Cu.Yds. 85% complete; Unclassified Borrow Excavation 55,000 Cu.Yds., 18% complete; large drainage structures 52% complete; small drainage structures 66% complete; optional pipe 45% complete; 1½" TACBC, 198,000 tons 63% complete; Crushing and Stockpiling Plant Mix Material, 3/4" TACTS, Blotter Material and Cover Material are 100% complete. The project as a whole is 38% complete with 68% of the contract calendar days expended. Construction layout with a ten man engineering crew is 100% complete.

BR 9035(3), Box Elder Creek Bridge
Petroleum County
Bulb Tee Concrete Bridge
Contract Let: 11/20/81
Contract Amount: $95,732.00
Contract Awarded: 11/23/81
Work Started: 12/14/81

Flynn Co., Inc.
Billings, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 05/15/82
Completion Date: 05/06/82

The Contractor has made good progress this past reporting period. The project was completed May 6, 1982 and certified complete by W. S. Strizich, Supervisor Division Construction Section May 10, 1982.

HES 14-2(4)59, Checkerboard-Northwest
Guardrail
Contract Let: 02/25/82
Contract Awarded: 03/05/82
Contract Amount: $16,871.30
Work Started: 04/21/82

One-Way Sign & Construction
Billings, Montana
Robert A. Passow
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Completion Date: 04/26/82
Effective Opening Date: 04/26/82

Project was completed April 26, 1982 and certified complete by W. S. Strizich, Supervisor Division Construction Section April 29, 1982. Final was submitted to Helena May 7, 1982. This will be the last entry for this project.

FR 63-1(1)0, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Working Days
Prob. Completion Date: 7/1/83
Effective Opening Date:

The Contractor worked seven 8-hour shifts. May 3, 1982 was a day lost because of the operators strike and one-half shift was lost May 13, 1982 because of the strike. Twelve to fifteen men are employed.

Pickets were placed on the project 5/3/82 and have remained there.

The grading operation with non-union operators has been between Sta. 26+00 and 65+00 left and right. 16,688 Cu.Yds. was moved for a total to date of 24,169 Cu.Yds. or 7% of plan. They placed 100 ft. of 24" RCP Drain for a total of 158 ft. or 48% of plan. 797 Unit of Traffic Control was used this period for a total of 1951 Units or 3% of contract. The project is 2% complete with 12% of the contract time elapsed. A 5 to 6 man engineering crew worked 55 man-days slope staking to Sta. 289+00. Two men are engaged in quality control on the project. Staking the grading quanities is 50% complete. Culvert Staking is 90% complete. Construction layout is 45% complete.

HES 14-5(2)184, East of Roundup
Inslope Flattening and Guardrail
Contract Let: 3/31/82
Contract Awarded: 4/1/82
Contract Amount: $26,650.35
Work Started: 5/13/82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Robert A. Passow
Field Project Manager
Telephone: 538-8731
Contract Time: 30 Work Days
Prob. Completion Date: 7/1/82
Effective Opening Date:

The Contractor worked two 9-hour shifts this period setting construction signs and began to pioneer. His major equipment is in use on other projects so he is renting the necessary equipment. A J.D. 544 loader and a Fiat-Ellis 14C dozer/ripper were delivered to the project today. They anticipate delivery of the required 48" R.C.P. May 17, 1982. One engineering person is assigned to inspection on the project. Construction layout remains at 95% complete.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing,
and Plant Mix Overlay 1
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started:

McIntyre Construction, Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Prob. Completion Date: 10/1/82
Effective Opening Date:

One man expended 6 man-days this past reporting period, staking construction signing layout on the project. The preconstruction conference is scheduled May 25, 1982 at 10:00 a.m. to be held in the Lewistown Division Office. Construction Staking will begin when personnel are available.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS: JHP: mp

cc: Field Project Managers
Design Section
Lab

Direct Participation
Federal Highway Administration
January 1982

January 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	0%	0% 8/1/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot bituminous Pavement	0%	0% 12/1/82	Clark Brothers Contractors $1,351,495.00
BPA 1(1)	Clark Fork River Bridge near Gold Creek, Powell County		Bridge Replacement	12%	0% 8/30/82	E.F. MATELICH Const. Co. $641,299.95

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